

(A)  $R_{N\text{-aryl}}$  where  $R_{N\text{-aryl}}$  is phenyl, 1-naphthyl and 2-naphthyl unsubstituted or substituted with one, two, three or four of the following substituents which can be the same or different and are:

- (1)  $C_1\text{-}C_6$  alkyl,
- (2) -F, -Cl, -Br, or -I,
- (3) -OH,
- (4) -NO<sub>2</sub>,
- (5) -CO-OH,
- (6) -C≡N,
- (7) -CO-NR<sub>N-2</sub>R<sub>N-3</sub> where R<sub>N-2</sub> and R<sub>N-3</sub> are the same or different

and are:

- (a) -H,
- (b)  $C_1\text{-}C_6$  alkyl unsubstituted or substituted with one
  - (i) -OH, or
  - (ii) -NH<sub>2</sub>,
- (c)  $C_1\text{-}C_6$  alkyl unsubstituted or substituted with one to three -F, -Cl, -Br, or -I,
- (d)  $C_3\text{-}C_7$  cycloalkyl,
- (e)  $-(C_1\text{-}C_2 \text{ alkyl})\text{-}(C_3\text{-}C_7 \text{ cycloalkyl})$ ,
- (f)  $-(C_1\text{-}C_6 \text{ alkyl})\text{-O}\text{-}(C_1\text{-}C_3 \text{ alkyl})$ ,
- (g)  $C_1\text{-}C_6$  alkenyl with one or two double bonds,
- (h)  $C_1\text{-}C_6$  alkynyl with one or two triple bonds,
- (i)  $C_1\text{-}C_6$  alkyl chain with one double bond and one triple bond,
- (j) -R<sub>1-aryl</sub> where R<sub>1-aryl</sub> is as defined above, or
- (k) -R<sub>1-heteroaryl</sub> where R<sub>1-heteroaryl</sub> is as defined above,
- (8) -CO-(C<sub>3</sub>-C<sub>12</sub> alkyl),
- (9) -CO-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl),
- (10) -CO-R<sub>1-heteroaryl</sub> where R<sub>1-heteroaryl</sub> is as defined above,
- (11) -CO-R<sub>1-heterocycle</sub> where R<sub>1-heterocycle</sub> is as defined above,

(12)  $-\text{CO}-\text{R}_{\text{N-4}}$  where  $\text{R}_{\text{N-4}}$  is morpholinyl, thiomorpholinyl, piperazinyl, piperidinyl or pyrrolidinyl where each group is unsubstituted or substituted with one or two  $\text{C}_1\text{-C}_3$  alkyl,

(13)  $-\text{CO}-\text{O}-\text{R}_{\text{N-5}}$  where  $\text{R}_{\text{N-5}}$  is:

(a)  $\text{C}_1\text{-C}_6$  alkyl, or

(b)  $-(\text{CH}_2)_{0-2}-(\text{R}_{1\text{-aryl}})$  where  $\text{R}_{1\text{-aryl}}$  is as defined above,

(14)  $-\text{SO}_2\text{-NR}_{\text{N-2}}\text{R}_{\text{N-3}}$  where  $\text{R}_{\text{N-2}}$  and  $\text{R}_{\text{N-3}}$  are as defined above,

(15)  $-\text{SO}-(\text{C}_1\text{-C}_8 \text{ alkyl})$ ,

(16)  $-\text{SO}_2.(\text{C}_3\text{-C}_{12} \text{ alkyl})$ ,

(17)  $-\text{NH}-\text{CO}-\text{O}-\text{R}_{\text{N-5}}$  where  $\text{R}_{\text{N-5}}$  is as defined above,

(18)  $-\text{NH}-\text{CO}-\text{N}(\text{C}_1\text{-C}_3 \text{ alkyl})_2$ ,

(19)  $-\text{N}-\text{CS}-\text{N}(\text{C}_1\text{-C}_3 \text{ alkyl})_2$ ,

(20)  $-\text{N}(\text{C}_1\text{-C}_3 \text{ alkyl})-\text{CO}-\text{R}_{\text{N-5}}$  where  $\text{R}_{\text{N-5}}$  is as defined above,

(21)  $-\text{NR}_{\text{N-2}}\text{R}_{\text{N-3}}$  where  $\text{R}_{\text{N-2}}$  and  $\text{R}_{\text{N-3}}$  can be the same or different

and are as defined above,

(22)  $-\text{R}_{\text{N-4}}$  where  $\text{R}_{\text{N-4}}$  is as defined above,

(23)  $-\text{O}-\text{CO}-(\text{C}_1\text{-C}_6 \text{ alkyl})$ ,

(24)  $-\text{O}-\text{CO}-\text{N}(\text{C}_1\text{-C}_3 \text{ alkyl})_2$ ,

(25)  $-\text{O}-\text{CS}-\text{N}(\text{C}_1\text{-C}_3 \text{ alkyl})_2$ ,

(26)  $-\text{O}-(\text{C}_1\text{-C}_6 \text{ alkyl})$ ,

(27)  $-\text{O}-(\text{C}_2\text{-C}_5 \text{ alkyl})-\text{COOH}$ ,

(28)  $-\text{S}-(\text{C}_1\text{-C}_6 \text{ alkyl})$ ,

(29)  $\text{C}_1\text{-C}_6$  alkyl unsubstituted or substituted with 1, 2, 3, 4, or 5 –

F,

(30)  $-\text{O}-(\text{C}_1\text{-C}_6 \text{ alkyl unsubstituted or substituted with 1, 2, 3, 4, or$

5 –F, or

(31)  $-\text{O}$ -phenyl,

(B)  $-\text{R}_{\text{N-heteroaryl}}$  where  $\text{R}_{\text{N-heteroaryl}}$  is:

(1) pyridinyl,

(2) pyrimidinyl,

(3) quinolinyl,

- (4) indenyl,
- (5) indanyl,
- (6) benzothiophenyl,
- (7) indolyl,
- (8) indolinyl,
- (9) pyridazinyl,
- (10) pyrazinyl,
- (11) isoindolyl,
- (12) isoquinolyl,
- (13) quinazolinyl,
- (14) quinoxalinyl,
- (15) phthalazinyl,
- (16) imidazolyl,
- (17) isoxazolyl,
- (18) pyrazolyl,
- (19) oxazolyl,
- (20) thiazolyl,
- (21) indolizinyll,
- (22) indazolyl,
- (23) benzothiazolyl,
- (24) benzimidazolyl,
- (25) benzofuranyl,
- (26) furanyl,
- (27) thienyl,
- (28) pyrrolyl,
- (29) oxadiazolyl,
- (30) thiadiazolyl,
- (31) triazolyl,
- (32) tetrazolyl,
- (33) 1, 4-benzodioxan
- (34) purinyl,

- (35) oxazolopyridinyl,
- (36) imidazopyridinyl,
- (37) isothiazolyl,
- (38) naphthyridinyl,
- (39) cinnolinyl,
- (40) carbazolyl,
- (41) beta-carbolinyl,
- (42) isochromanyl,
- (43) chromanyl,
- (44) furazanyl,
- (45) tetrahydroisoquinoline,
- (46) isoindolinyl,
- (47) isobenzotetrahydrofuranyl,
- (48) isobenzotetrahydrothienyl,
- (49) isobenzothiophenyl,
- (50) benzoxazolyl, or
- (51) pyridopyridinyl,

where the  $R_{N\text{-heteroaryl}}$  group is bonded by any atom of the parent  $R_{N\text{-heteroaryl}}$  group substituted by hydrogen such that the new bond to the  $R_{N\text{-heteroaryl}}$  group replaces the hydrogen atom and its bond, where heteroaryl is unsubstituted or substituted with one or two:

- (1)  $C_1\text{-}C_6$  alkyl,
- (2) -F, -Cl, -Br, or -I,
- (3) -OH,
- (4) -NO<sub>2</sub>,
- (5) -CO-OH,
- (6) -C≡N,
- (7) -CO-NR<sub>N-2</sub>R<sub>N-3</sub> where R<sub>N-2</sub> and R<sub>N-3</sub> are the same or different and are as defined above,
- (8) -CO-(C<sub>3</sub>-C<sub>12</sub> alkyl),
- (9) -CO-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl),

(10)  $\text{-CO-R}_{1\text{-heteroaryl}}$  where  $\text{R}_{1\text{-heteroaryl}}$  is as defined above,  
 (11)  $\text{-CO-R}_{1\text{-heterocycle}}$  where  $\text{R}_{1\text{-heterocycle}}$  is as defined above,  
 (12)  $\text{-CO-R}_{\text{N-4}}$  where  $\text{R}_{\text{N-4}}$  is morpholinyl, thiomorpholinyl, piperazinyl, piperidinyl or pyrrolidinyl where each group is unsubstituted or substituted with one or two  $\text{C}_1\text{-C}_3$  alkyl,

(13)  $\text{-CO-O-R}_{\text{N-5}}$  where  $\text{R}_{\text{N-5}}$  is:

(a)  $\text{C}_1\text{-C}_6$  alkyl, or

(b)  $\text{-(CH}_2\text{)}_{0-2}\text{-(R}_{1\text{-aryl}}\text{)}$  where  $\text{R}_{1\text{-aryl}}$  is as defined

above,

(14)  $\text{-SO}_2\text{-NR}_{\text{N-2}}\text{R}_{\text{N-3}}$  where  $\text{R}_{\text{N-2}}$  and  $\text{R}_{\text{N-3}}$  are as defined

above,

(15)  $\text{-SO-(C}_1\text{-C}_8\text{ alkyl)}$ ,

(16)  $\text{-SO}_2\text{-(C}_3\text{-C}_{12}\text{ alkyl)}$ ,

(17)  $\text{-NH-CO-O-R}_{\text{N-5}}$  where  $\text{R}_{\text{N-5}}$  is as defined above,

(18)  $\text{-NH-CO-N(C}_1\text{-C}_3\text{ alkyl)}_2$ ,

(19)  $\text{-N-CS-N(C}_1\text{-C}_3\text{ alkyl)}_2$ ,

(20)  $\text{-N(C}_1\text{-C}_3\text{ alkyl)-CO-R}_{\text{N-5}}$  where  $\text{R}_{\text{N-5}}$  is as defined

above,

(21)  $\text{-NR}_{\text{N-2}}\text{R}_{\text{N-3}}$  where  $\text{R}_{\text{N-2}}$  and  $\text{R}_{\text{N-3}}$  can be the same or

different and are as defined above,

(22)  $\text{-R}_{\text{N-4}}$  where  $\text{R}_{\text{N-4}}$  is as defined above,

(23)  $\text{-O-CO-(C}_1\text{-C}_6\text{ alkyl)}$ ,

(24)  $\text{-O-CO-N(C}_1\text{-C}_3\text{ alkyl)}_2$ ,

(25)  $\text{-O-CS-N(C}_1\text{-C}_3\text{ alkyl)}_2$ ,

(26)  $\text{-O-(C}_1\text{-C}_6\text{ alkyl)}$ ,

(27)  $\text{-O-(C}_2\text{-C}_5\text{ alkyl)-COOH}$ , or

(28)  $\text{-S-(C}_1\text{-C}_6\text{ alkyl)}$ ,

(C)  $\text{-R}_{\text{N-aryl}}\text{-R}_{\text{N-aryl}}$  where  $\text{-R}_{\text{N-aryl}}$  is as defined above,

(D)  $\text{-R}_{\text{N-aryl}}\text{-R}_{\text{N-heteroaryl}}$  where  $\text{-R}_{\text{N-aryl}}$  and  $\text{-R}_{\text{N-heteroaryl}}$  are as defined above,

(E)  $\text{-R}_{\text{N-heteroaryl}}\text{-R}_{\text{N-aryl}}$  where  $\text{-R}_{\text{N-aryl}}$  and  $\text{-R}_{\text{N-heteroaryl}}$  are as defined above,

(F)  $\text{-R}_{\text{N-heteroaryl}}\text{-R}_{\text{N-heteroaryl}}$  where  $\text{R}_{\text{N-heteroaryl}}$  is as defined above,

- (G)  $-R_{N-aryl}-O-R_{N-aryl}$  where  $-R_{N-aryl}$  is as defined above,
- (H)  $-R_{N-aryl}-S-R_{N-aryl}$  where  $-R_{N-aryl}$  is as defined above,
- (I)  $-R_{N-heteroaryl}-O-R_{N-heteroaryl}$  where  $R_{N-heteroaryl}$  is as defined above,
- (J)  $-R_{N-heteroaryl}-S-R_{N-heteroaryl}$  where  $R_{N-heteroaryl}$  is as defined above,
- (K)  $-R_{N-aryl}-CO-R_{N-aryl}$  where  $-R_{N-aryl}$  is as defined above,
- (L)  $-R_{N-aryl}-CO-R_{N-heteroaryl}$  where  $-R_{N-aryl}$  and  $R_{N-heteroaryl}$  are as defined

above,

- (M)  $-R_{N-aryl}-SO_2-R_{N-aryl}$  where  $-R_{N-aryl}$  is as defined above,
- (N)  $-R_{N-heteroaryl}-CO-R_{N-heteroaryl}$  where  $R_{N-heteroaryl}$  is as defined above,
- (O)  $-R_{N-heteroaryl}-SO_2-R_{N-heteroaryl}$  where  $R_{N-heteroaryl}$  is as defined above,
- (P)  $-R_{N-aryl}-O-(C_1-C_8 \text{ alkyl})\text{-phenyl}$  where  $R_{N-aryl}$  is as defined above,
- (Q)  $-R_{N-aryl}-S-(C_1-C_8 \text{ alkyl})\text{-phenyl}$  where  $R_{N-aryl}$  is as defined above,
- (R)  $-R_{N-heteroaryl}-O-(C_1-C_8 \text{ alkyl})\text{-phenyl}$  where  $R_{N-heteroaryl}$  is as defined

above, or

- (S)  $-R_{N-heteroaryl}-S-(C_1-C_8 \text{ alkyl})\text{-phenyl}$  where  $R_{N-heteroaryl}$  is as defined

above.

65. (New) A method according to claim 64, wherein  $X_N$  is  $-CO-$ .

66. (New) A method according to 65, wherein  $R_{N-1}$  is  $R_{N-aryl}$  where  $R_{N-aryl}$  is phenyl, 1-naphthyl and 2-naphthyl unsubstituted or substituted with one, two, three or four of the following substituents which can be the same or different and are:

- (1)  $C_1-C_6$  alkyl,
- (2)  $-F$ ,  $-Cl$ ,  $-Br$ , or  $-I$ ,
- (3)  $-OH$ ,
- (4)  $-NO_2$ ,
- (5)  $-CO-OH$ ,
- (6)  $-C\equiv N$ ,
- (7)  $-CO-NR_{N-2}R_{N-3}$  where  $R_{N-2}$  and  $R_{N-3}$  are the same or different and are as defined

above,

- (8)  $-CO-(C_3-C_{12} \text{ alkyl})$ ,

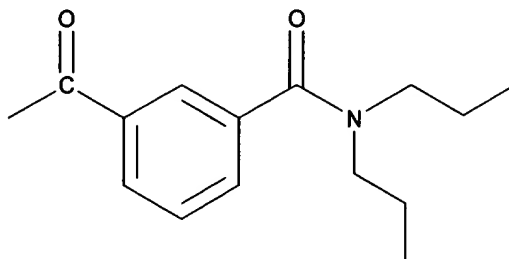
- (9) -CO-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl),
- (10) -CO-R<sub>1-heteroaryl</sub> where R<sub>1-heteroaryl</sub> is as defined above,
- (11) -CO-R<sub>1-heterocycle</sub> where R<sub>1-heterocycle</sub> is as defined above,
- (12) -CO-R<sub>N-4</sub> where R<sub>N-4</sub> is morpholinyl, thiomorpholinyl, piperazinyl, piperidinyl or pyrrolidinyl where each group is unsubstituted or substituted with one or two C<sub>1</sub>-C<sub>3</sub> alkyl,
- (13) -CO-O-R<sub>N-5</sub> where R<sub>N-5</sub> is as defined above,
- (14) -SO<sub>2</sub>-NR<sub>N-2</sub>R<sub>N-3</sub> where R<sub>N-2</sub> and R<sub>N-3</sub> are as defined above,
- (15) -SO-(C<sub>1</sub>-C<sub>8</sub> alkyl),
- (16) -SO<sub>2</sub>-(C<sub>3</sub>-C<sub>12</sub> alkyl),
- (17) -NH-CO-O-R<sub>N-5</sub> where R<sub>N-5</sub> is as defined above,
- (18) -NH-CO-N(C<sub>1</sub>-C<sub>3</sub> alkyl)<sub>2</sub>,
- (19) -N-CS-N(C<sub>1</sub>-C<sub>3</sub> alkyl)<sub>2</sub>,
- (20) -N(C<sub>1</sub>-C<sub>3</sub> alkyl)-CO-R<sub>N-5</sub> where R<sub>N-5</sub> is as defined above,
- (21) -NR<sub>N-2</sub>R<sub>N-3</sub> where R<sub>N-2</sub> and R<sub>N-3</sub> can be the same or different and are as defined above,
- (22) -R<sub>N-4</sub> where R<sub>N-4</sub> is as defined above,
- (23) -O-CO-(C<sub>1</sub>-C<sub>6</sub> alkyl),
- (24) -O-CO-N(C<sub>1</sub>-C<sub>3</sub> alkyl)<sub>2</sub>,
- (25) -O-CS-N(C<sub>1</sub>-C<sub>3</sub> alkyl)<sub>2</sub>,
- (26) -O-(C<sub>1</sub>-C<sub>6</sub> alkyl),
- (27) -O-(C<sub>2</sub>-C<sub>5</sub> alkyl)-COOH,
- (28) -S-(C<sub>1</sub>-C<sub>6</sub> alkyl),
- (29) C<sub>1</sub>-C<sub>6</sub> alkyl unsubstituted or substituted with 1, 2, 3, 4, or 5 -F,
- (30) -O-(C<sub>1</sub>-C<sub>6</sub> alkyl unsubstituted or substituted with 1, 2, 3, 4, or 5 -F, or
- (31) -O-phenyl.

67. (New) A method according to claim 66, wherein R<sub>N-1</sub> is substituted or unsubstituted R<sub>N-aryl</sub>.

68. (New) A method according to claim 67, wherein R<sub>N-aryl</sub> is substituted or unsubstituted phenyl.

69. (New) A method according to claim 68, wherein phenyl is substituted with –  
CONPr<sub>2</sub>.

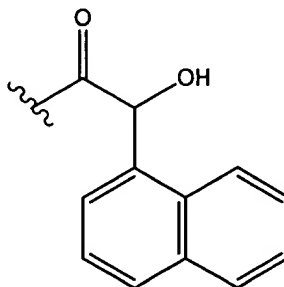
70. (New) A method according to claim 69, wherein R<sub>N</sub> is



71. (New) A method according to claim 67, wherein R<sub>N-aryl</sub> is substituted 1-naphthyl.

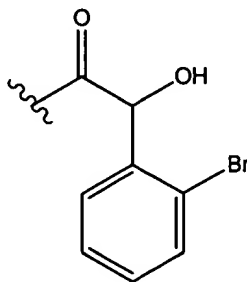
72. (New) A method according to claim 71, wherein 1-naphthyl is substituted with -  
CHOH.

73. (New) A method according to claim 72, wherein R<sub>N</sub> is:



74. (New) A method according to claim 68, wherein phenyl is substituted with -  
CHOH and -Br.

75. (New) A method according to claim 74, wherein R<sub>N</sub> is:





76. (New) A method according to claim 1, wherein  $R_N$  is:

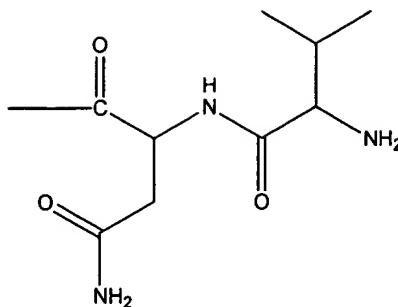
(III)  $-\text{CO}-(\text{C}_1\text{-C}_6 \text{ alkyl})$  where alkyl is unsubstituted or substituted with:

- (A)  $-\text{OH}$ ,
- (B)  $-\text{C}_1\text{-C}_6 \text{ alkoxy}$ ,
- (C)  $-\text{C}_1\text{-C}_6 \text{ thioalkoxy}$ ,
- (D)  $-\text{CO-O-}R_{N-8}$  where  $R_{N-8}$  is  $-\text{H}$ ,  $\text{C}_1\text{-C}_6 \text{ alkyl}$  or  $-\text{phenyl}$ ,
- (E)  $-\text{CO-NR}_{N-2}R_{N-3}$  where  $R_{N-2}$  and  $R_{N-3}$  are the same or different and are as defined above,
- (F)  $-\text{CO-}R_{N-4}$  where  $R_{N-4}$  is as defined above,
- (G)  $-\text{SO}_2-(\text{C}_1\text{-C}_8 \text{ alkyl})$ ,
- (H)  $-\text{SO}_2\text{-NR}_{N-2}R_{N-3}$  where  $R_{N-2}$  and  $R_{N-3}$  are the same or different and are as defined above,
- (I)  $-\text{NH-CO}-(\text{C}_1\text{-C}_6 \text{ alkyl})$ ,
- (J)  $-\text{NH-CO-O-}R_{N-8}$  where  $R_{N-8}$  is as defined above,
- (K)  $-\text{NR}_{N-2}R_{N-3}$  where  $R_{N-2}$  and  $R_{N-3}$  are the same or different and are as defined above,
- (L)  $-\text{R}_{N-4}$  where  $R_{N-4}$  is as defined above,
- (M)  $-\text{O-CO}-(\text{C}_1\text{-C}_6 \text{ alkyl})$ ,
- (N)  $-\text{O-CO-NR}_{N-8}R_{N-8}$  where  $R_{N-8}$  are the same or different and are as defined above, or
- (O)  $-\text{O}-(\text{C}_1\text{-C}_5 \text{ alkyl})\text{-COOH}$ .

77. (New) A method according to claim 76, wherein  $R_N$  is substituted  $-\text{CO}-(\text{C}_1\text{-C}_6 \text{ alkyl})$ .

78. (New) A method according to claim 77, wherein  $R_N$  is substituted with  $-\text{OH}$ ,  $-\text{C}_1\text{-C}_6 \text{ thioalkoxy}$ ,  $-\text{CO-O-}R_{N-8}$ , where  $R_{N-8}$  is  $-\text{H}$ ,  $\text{C}_1\text{-C}_6 \text{ alkyl}$  or  $-\text{phenyl}$ , or  $-\text{CO-NR}_{N-2}R_{N-3}$ , where  $R_{N-2}$  and  $R_{N-3}$  are the same or different and are as defined above.

79. (New) A method according to claim 78, wherein  $R_N$  is substituted  $-\text{CO}-(\text{C}_2 \text{ alkyl})$ .
80. (New) A method according to claim 79, wherein  $-\text{CO}-(\text{C}_2 \text{ alkyl})$  is substituted with  $-\text{CO}-\text{NR}_{N-2}\text{R}_{N-3}$ .
81. (New) A method according to claim 80, wherein  $-\text{CO}-\text{NR}_{N-2}\text{R}_{N-3}$  is  $-\text{CO}-\text{NH}_2$ .
82. (New) A method according to claim 77, wherein  $R_N$  is doubly substituted  $-\text{CO}-(\text{C}_1-\text{C}_6 \text{ alkyl})$ .
83. (New) A method according to claim 82, wherein one of the substituted with  $-\text{OH}$ ,  $-\text{C}_1-\text{C}_6 \text{ thioalkoxy}$ ,  $-\text{CO}-\text{O}-\text{R}_{N-8}$ , where  $\text{R}_{N-8}$  is  $-\text{H}$ ,  $\text{C}_1-\text{C}_6 \text{ alkyl}$  or  $-\text{phenyl}$ , or  $-\text{CO}-\text{NR}_{N-2}\text{R}_{N-3}$ , where  $\text{R}_{N-2}$  and  $\text{R}_{N-3}$  are the same or different and are as defined above; and the other substitution is with  $-\text{NH}-\text{CO}-(\text{C}_1-\text{C}_6 \text{ alkyl})$ .
84. (New) A method according to claim 83, wherein  $-\text{NH}-\text{CO}-(\text{C}_1-\text{C}_6 \text{ alkyl})$  is substituted.
85. (New) A method according to claim 84, wherein  $\text{C}_1-\text{C}_6 \text{ alkyl}$  is  $\text{C}_2$ , one substituent is  $-\text{CONH}_2$  and one substituent is  $-\text{NH}-\text{CO}-\text{C}_4 \text{ alkyl}$ .
86. (New) A method according to claim 85, wherein  $\text{C}_4 \text{ alkyl}$  is substituted with  $-\text{NH}_2$ .
87. (New) A method according to claim 86, wherein  $R_N$  is



88. (New) A method according to claim 1, wherein  $R_C$  is:

(II)  $-C(R_{C-1})(R_{C-2})-CO-NH-R_{C-3}$  where  $R_{C-1}$  and  $R_{C-2}$  are the same or different and are:

(A) -H,

(B)  $-C_1-C_6$  alkyl,

(C)  $-(C_1-C_4 \text{ alkyl})-R_{C'-\text{aryl}}$  where  $R_{C'-\text{aryl}}$  is as defined for  $R_{N-\text{aryl}}$ ,

(D)  $-(C_1-C_4 \text{ alkyl})-R_{C-\text{heteroaryl}}$  where  $R_{C-\text{heteroaryl}}$  is as defined for  $R_{N-\text{heteroaryl}}$ ,

and  $R_{N-\text{heteroaryl}}$  is as defined above,

(E)  $-(C_1-C_4 \text{ alkyl})-R_{C-\text{heterocycle}}$  where  $R_{C-\text{heterocycle}}$  is as defined for  $R_{N-\text{heterocycle}}$ , and  $R_{N-\text{heterocycle}}$  is as defined above,

(F)  $-R_{C-\text{heteroaryl}}$  where  $R_{C-\text{heteroaryl}}$  is as defined above,

(G)  $-R_{C-\text{heterocycle}}$  where  $R_{C-\text{heterocycle}}$  is as defined above,

(H)  $-(CH_2)_{1-4}-OH$ ,

(I)  $-(CH_2)_{1-4}-R_{C-4}-(CH_2)_{1-4}-R_{C'-\text{aryl}}$  where  $R_{C-4}$  is  $-O-$ ,  $-S-$ ,  $-NH-$ , or  $-NR_{C-5}-$  where  $R_{C-5}$  is  $C_1-C_6$  alkyl, and where  $R_{C'-\text{aryl}}$  is as defined above,

(J)  $-(CH_2)_{1-4}-R_{C-4}-(CH_2)_{1-4}-R_{C-\text{heteroaryl}}$  where  $R_{C-4}$  and  $R_{C-\text{heteroaryl}}$  are as defined above, or

(K)  $-R_{C'-\text{aryl}}$  where  $R_{C'-\text{aryl}}$  is as defined above,

and where  $R_{C-3}$  is:

(A) -H,

(B)  $-C_1-C_6$  alkyl,

(C)  $-R_{C'-\text{aryl}}$  where  $R_{C'-\text{aryl}}$  is as defined above,

(D)  $-R_{C-\text{heteroaryl}}$  where  $R_{C-\text{heteroaryl}}$  is as defined above,

(E)  $-R_{C-\text{heterocycle}}$  where  $R_{C-\text{heterocycle}}$  is as defined above,